

March 23, 2010

Client:

United Waste Water Services
11807 Reading Road
Cincinnati, OH 45241

Attn: David Weber

Work Order: DTC0674
Project Name: 2010 Analysis
Project Number: United Filter Press Cake 11292

Date Received: 03/16/10

Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
United Oil Filter Press Cake 11292	DTC0674-01	03/16/10 09:30

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:



This report has been electronically signed.

TestAmerica Dayton

Deborah Olszowka
Dayton Senior Project Manager

United Waste Water Services
11807 Reading Road
Cincinnati, OH 45241
David Weber

Work Order: DTC0674
Project: 2010 Analysis
Project Number: United Filter Press Cake 11292

Received: 03/16/10
Reported: 03/23/10 13:52

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	Rpt Limit	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DTC0674-01 (United Oil Filter Press Cake 11292 - Non-aqueous)					Sampled: 03/16/10 09:30			Recvd: 03/16/10 16:05	
TCLP Metals by 1311/6000/7000									
Arsenic	<0.500		mg/L	0.500	1	03/18/10 22:03	MJW	10C0661	SW 6010B
Barium	0.237		mg/L	0.100	1	03/18/10 22:03	MJW	10C0661	SW 6010B
Cadmium	<0.150		mg/L	0.150	1	03/18/10 22:03	MJW	10C0661	SW 6010B
Chromium	<0.200		mg/L	0.200	1	03/18/10 22:03	MJW	10C0661	SW 6010B
Lead	<0.400		mg/L	0.400	1	03/18/10 22:03	MJW	10C0661	SW 6010B
Mercury	<0.00100		mg/L	0.00100	1	03/19/10 14:11	MKH	10C0684	SW 7470A
Selenium	<0.500		mg/L	0.500	1	03/18/10 22:03	MJW	10C0661	SW 6010B
Silver	<0.200		mg/L	0.200	1	03/18/10 22:03	MJW	10C0661	SW 6010B

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For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

ANALYSIS LOCATIONS

The analyses listed below were analyzed in satellite facilities

Olszowka, Debbie

From: David Weber [dweber@teamusi.com]
Sent: Wednesday, March 17, 2010 2:05 PM
To: Olszowka, Debbie
Subject: Re: Rush

Nope. Neither one is to be a rush. Thanks.

From: Olszowka, Debbie
To: Weber, David
Sent: Wed Mar 17 14:02:43 2010
Subject: Rush

Hey David - The PCBs were not marked RUSH on the COC but the TCLP metals were (United Filter Press Cake) - is that still correct?

Deb

DEBORAH M. OLSZOWKA
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4738 Gateway Circle
Dayton, OH 45440
Tel 937.294.6856 | Direct 937.499.1236
www.testamericainc.com

CHAIN OF CUSTODY RECORD



TA Quote #:

[illegible]

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Cooler/Sample Receipt

☐ Discrepancies

☐ Short Hold

☒ Rush ☐ 24hr ☐ 2day ☒ 3day ☐ 5day ☐ Other

Receipt evaluation performed by - Initials: WVW Date: 3-16-10 Time: 1610

Client ID WVW

Work Order # DTSC0674

Method of Shipment:

- ☐ Walk-In Client
☒ TestAmerica Field/Courier
☐ Other Client/3rd Party Courier
☐ Fed Ex Tracking #
☐ UPS Tracking #
☐ DHL Tracking #
☐ Other

Shipping Container Type:

- ☒ Cooler
☐ Box
☐ Other

Custody Seals Intact:

- ☐ Yes
☐ No
☒ N/A (not used or required)

Packing Materials:

- ☒ Plastic Bags
☐ Bubble Wrap
☐ Foam
☐ Paper
☐ Packing Peanuts
☐ Vermiculite
☐ Other

Cooling Materials:

- ☒ Ice (solid)
☐ Ice (Melted)
☐ Blue Ice
☐ Dry Ice
☐ None
☐ Other

Are there any soil samples from areas requiring USDA quarantine? (AL, AR, AZ, CA, FL, GA, HI, ID, LA, MS, NC, NM, NY, OK, SC, TN, TX, Puerto Rico, Virgin Islands, any other Non-Domestic area)

☒ No ☐ Yes (If Yes, Project Manager must be notified).

Receipt Temperatures

Thermometer ID	Observed (°C)	Corrected (°C)	Acceptable*	Direct from Field	Cooler ID	Note Affected Samples if temperature not acceptable
<u>1A</u>	<u>2.1</u>	<u>3.1</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		

* Samples out of temperature, but received directly from the field with signs that the cooling process had started are considered acceptable.

Receipt Questions**

Y N n/a "No" answers require additional comment

COC present & TA receipt signature, date, & time properly documented?	✓			
Containers in good condition? (unbroken, not leaking, & appropriately filled)	✓			
Appropriate containers used & adequate volume provided?	✓			
Correct preservation on the COC?	✓			
Number of sample containers match COC?	✓			
Samples received within hold time?	✓			
Samples submitted for GRO and Volatiles analyses (8260, 624, 524) received without headspace?			✓	
Was a Trip Blank received with VOA samples?			✓	
Was the COC free of all other discrepancies or issues that would need to be addressed with the Project Manager and/or Client?	✓			

** May not be applicable if samples are not for compliance testing

Client Contact Record

Contact via: ☐ Phone ☐ Email ☐ Other Person Contacted: Date/Time:

☐ Discrepancy allowance agreement is on record in the client project file.

Discussion/Resolution:

Any additional documentation and clarification from client must be noted in the narrative and/or scanned into the COC directory.

WVW 3/17/2010
Reviewed by PM Signature Date

Page 1 of

WI No. DT-SCA-WI-001.7
effective 02/09/10

**SPILL PREVENTION, CONTROL
& COUNTERMEASURE PLAN**

**United Oil Recycling Services
Middletown, Ohio**

Prepared for:

**United Wastewater Services
11807 Reading Road
Cincinnati, Ohio 45241**

Prepared by:

**PSARA Technologies, Inc.
10925 Reed Hartman Highway
Suite 220
Cincinnati, Ohio 45242**

**February 2009
PN 30433.37**

PLAN CERTIFICATION

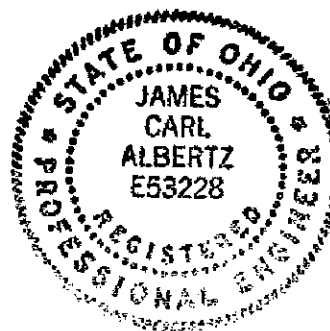
United Oil Recycling Services, Middletown, Ohio

Engineer's Certification

Being familiar with this facility as of June 4, 2008, I hereby certify that I am familiar with the requirements of 40 CFR Part 112; that I (or my agent) have visited and examined the facility; that this SPCC Plan has been prepared in accordance with good engineering practice, including consideration of applicable industry standards, and with the requirements of the SPCC rule; that procedures for required inspections and testing have been established; and that the Plan is adequate for the facility.

J. C. Albertz
James C. Albertz, PE

2-18-09
Date



#E-53228
State Registration No.

Ohio
State

SEAL

Management's Commitment of Resources

United Oil Recycling Services is committed to the implementation of the procedures outlined in the SPCC Plan and the prevention of releases of oil to navigable waters of the United States. This Plan has the full approval of management at a level of authority to commit the resources necessary to implement the Plan. A complete copy of this Plan shall be maintained at the facility at all times and will be made available to the EPA Regional Administrator or State of Ohio for onsite review during normal working hours.

David C. Brown
David Brown
President

2-18-09
Date

PLAN REVIEW AND AMENDMENT

United Oil Recycling Services, Middletown, Ohio

Five-Year Plan Review

I have completed a review and evaluation of the SPCC Plan for this facility and will/will not amend the Plan as a result.

Review Date	Plan Amendment		Signature of Person Authorized to Review This Plan
	Will Amend	Will Not Amend	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

Technical Amendments → entering a contract w/ Payne Firm to Modify SPCC Plan as of 2/25/11 Done 3/1/11
Any technical amendments to this Plan will be re-certified by a licensed Professional Engineer.

Review Date	Description of Amendment	Signature of Person Authorized to Certify This Amendment

January 26, 2011

Client:

United Waste Water Services
11807 Reading Road
Cincinnati, OH 45241

Attn: David Weber

Work Order: DUA0728
Project Name: 2011 Analysis
Project Number: UORS Tank Bottom Sludge 11678

Date Received: 01/19/11

Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
UORS Tank Bottom Sludge 11678	DUA0728-01	01/10/11 09:30

Ohio Certification Number: 4074, 857

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

Report Approved By:



This report has been electronically signed.

United Waste Water Services
11807 Reading Road
Cincinnati, OH 45241
David Weber

Work Order: DUA0728
Project: 2011 Analysis
Project Number: UORS Tank Bottom Sludge 11678

Received: 01/19/11
Reported: 01/26/11 13:37

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	RL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DUA0728-01 (UORS Tank Bottom Sludge 11678 - Non-aqueous)					Sampled: 01/10/11 09:30		Recvd: 01/19/11 16:10		
TCLP Metals by 1311/6000/7000									
Arsenic	<0.500		mg/L	0.500	1	01/21/11 17:48	MJW	11A0713	SW 6010B
Barium	0.914		mg/L	0.100	1	01/21/11 17:48	MJW	11A0713	SW 6010B
Cadmium	<0.150		mg/L	0.150	1	01/21/11 17:48	MJW	11A0713	SW 6010B
Chromium	<0.200		mg/L	0.200	1	01/21/11 17:48	MJW	11A0713	SW 6010B
Lead	<0.400		mg/L	0.400	1	01/21/11 17:48	MJW	11A0713	SW 6010B
Mercury	<0.00100		mg/L	0.00100	1	01/21/11 15:15	CAJ	11A0715	SW 7470A
Selenium	<0.500		mg/L	0.500	1	01/21/11 17:48	MJW	11A0713	SW 6010B
Silver	<0.200		mg/L	0.200	1	01/21/11 17:48	MJW	11A0713	SW 6010B

United Waste Water Services
11807 Reading Road
Cincinnati, OH 45241
David Weber

Work Order: DUA0728
Project: 2011 Analysis
Project Number: UORS Tank Bottom Sludge 11678

Received: 01/19/11
Reported: 01/26/11 13:37

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Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC) .

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted in the units.

ANALYSIS LOCATIONS

Any analyses listed below were analyzed in satellite facilities

OVA 0728



Address: 11807 Reading Road

City/State/Zip: Cincinnati, Ohio 45241

Project Manager: David Weber

Report To: E. Hill, D. Weber

Invoice To: E. Hill

Telephone Number: 513-733-4666

Fax No.: 513-786-6714

TA Quote #:

[illegible]

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Cooler/Sample Receipt

- ☐ MSDS or Known Hazard Information Supplied by Client
☐ Bottle stickers applied ☐ ELEMENT comment entered ☐ MSDS/COC scanned/emailed to EHS
☐ Discrepancies
☐ Short Hold
☐ Rush ☐ 24hr ☐ 2day ☐ 3day ☐ 5day ☐ Other
Receipt evaluation performed by - Initials: Date: 1/20/11 Time: 16:00

Method of Shipment:

- ☐ Walk-In Client
☒ TestAmerica Field/Courier
☐ Other Client/3rd Party Courier
☐ Fed Ex Tracking #
☐ UPS Tracking #
☐ Other

Shipping Container Type:

- ☒ Cooler ☐ Box
☐ None ☐ Other

Custody Seals Intact:

- ☒ Yes ☐ No
☐ N/A (not used or required)

Packing Materials:

- ☒ Plastic Bags ☐ Foam
☒ Bubble Wrap ☐ Paper
☐ Packing Peanuts ☐ None
☐ Other

Cooling Materials:

- ☒ Ice (solid) ☐ Ice (Melted)
☐ Blue Ice ☐ None
☐ Other

Are there any soil samples from areas requiring USDA quarantine? (AL, AR, AZ, CA, FL, GA, HI, ID, LA, MS, NC, NM, NY, OK, SC, TN, TX, VA, Puerto Rico, Virgin Islands, any other Non-Domestic area)
☒ No ☐ Yes (if Yes, Project Manager must be notified)

Receipt Temperatures

Thermometer ID	Observed (°C)	Corrected (°C)	Temp Sample Blank	Temp	Received on same day sampled?	Acceptable?	Cooler ID	Note Affected Samples if temperature not acceptable
6	1.6	2.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		

* Receipt temperatures are considered acceptable if the samples are received on the same day they were collected & show signs that the cooling process has started. Temperature acceptance for most tests is ≤6.0°C, but not frozen. For additional information, please refer to SOP DT-SCA-004 Sample Receipt and Login, Attachment 2 - Holding Times, Preservation and Container Requirements.

Receipt Questions**

	Y	N	n/a	"No" answers require additional comment
COC present & TA receipt signature, date, & time properly documented?	<input checked="" type="checkbox"/>			
Containers & labels in good condition? (unbroken, not leaking, appropriately filled, labels legible & attached)	<input checked="" type="checkbox"/>			
Appropriate containers used & adequate volume provided?	<input checked="" type="checkbox"/>			
Number of sample containers match COC?	<input checked="" type="checkbox"/>			
Samples received within hold time?	<input checked="" type="checkbox"/>			
Samples submitted for GRO and Volatiles analyses (8260, 624, 524) received without headspace?			<input checked="" type="checkbox"/>	
Was a Trip Blank received with VOA samples?			<input checked="" type="checkbox"/>	
Were the samples free of any questionable physical conformities? For example, field duplicates or multiple bottles of the same sample do not significantly vary in appearance (color, proportion of solids, etc.)	<input checked="" type="checkbox"/>			
Were the COC, bottle labels, and all other items free of all other discrepancies or issues that would need to be addressed with the Project Manager and/or Client?	<input checked="" type="checkbox"/>			

** May not be applicable if samples are not for compliance testing

Client Contact Record

Contact via: ☐ Phone ☐ Email ☐ Other _____ Person Contacted: _____ Date/Time: _____
☐ Discrepancy allowance agreement is on record in the client project file.
Discussion/Resolution: _____

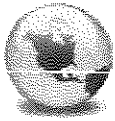
Any additional documentation and clarification from client must be noted in the narrative and/or scanned into the COC directory.

TM

1/20/11

16/1

TA No. DT-SCA-004-0000



5-24-11 United Oil Recovery Services TOSCA Visit
David Weber to: Paul Novak
Cc: Dave Brown, Bill Hinton

06/02/2011 01:37 PM

History: This message has been replied to.

6 attachments



Middletown Tanks Memo with attachments.pdf filter press cake 03 23 10 1353.pdf



Analytical of Fract tank and RS Used Oil Retain within fract tank.pdf



City of Middletown Discharge Permit 2010-2012.pdf UORS SPCC Plan 2-2009.pdf



UORS.Tank Sludge 01 26 11 1337.pdf

Good afternoon Paul:

I left you a voicemail last Wednesday (5/25/11) late morning but failed to hear back from you....essentially I needed the specific sample time of the split sample taken for the UORS-S03-Holding Tank. I estimated that it would have been sampled at 1610 PM (and without hearing back from you, I labeled it as such on 5/25/11 when I prepared the chain-of-custody for Test America to run the samples. If you had documented a different time for this sampling event, can you please let me know?

In addition, I wanted to include copies of the five items you requested at the closing meeting on 5/24/11. In specific, you requested:

1. Analytical and contact information for RS Used Oil; (analytical is supplied above as 'fract tank and RS Used Oil Retain')
2. Copies of air quality documentation regarding de minimus exemptions for the facility; (Most recent documentation was from 9/2008 identified as 'Middletown Tanks Memo with Attachments')
3. Copies of recent TCLP analytical of the sludge from the wastewater facility; (Most recent TCLP of the sludge was from 1/2011; also supplied TCLP of filter cake from 3/2010)
4. Copy of Middletown Industrial User Permit; (attached from 2010-2012)

5. Title pages and PE signature page for current SPCC (from 2009)
1. Contact information on RS Used Oil

Mr Bill Kennedy
RS Used Oil Services Inc,
25903 South Ridgeland Avenue
Monroe IL 60449
708-534-9300

If you could get back to me on the sample time of that UORS – S03 Holding Tank, I would appreciate it. If we can provide anything else, please let us know.

Regards,

David Weber
Environmental Compliance Manager
United Wastewater Services

March 23, 2010

Client:

United Waste Water Services
11807 Reading Road
Cincinnati, OH 45241

Attn: David Weber

Work Order: DTC0674
Project Name: 2010 Analysis
Project Number: United Filter Press Cake 11292

Date Received: 03/16/10

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United Oil Filter Press Cake 11292	DTC0674-01	03/16/10 09:30

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Cadmium	<0.150		mg/L	0.150	1	03/18/10 22:03	MJW	10C0661	SW 6010B
Chromium	<0.200		mg/L	0.200	1	03/18/10 22:03	MJW	10C0661	SW 6010B
Lead	<0.400		mg/L	0.400	1	03/18/10 22:03	MJW	10C0661	SW 6010B
Mercury	<0.00100		mg/L	0.00100	1	03/19/10 14:11	MKH	10C0684	SW 7470A
Selenium	<0.500		mg/L	0.500	1	03/18/10 22:03	MJW	10C0661	SW 6010B
Silver	<0.200		mg/L	0.200	1	03/18/10 22:03	MJW	10C0661	SW 6010B

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Subject: Re: Rush

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From: Olszowka, Debbie
To: Weber, David
Sent: Wed Mar 17 14:02:43 2010
Subject: Rush

Hey David - The PCBs were not marked RUSH on the COC but the TCLP metals were (United Filter Press Cake) - is that still correct?

Deb

DEBORAH M. OLSZOWKA
Project Manager

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4738 Gateway Circle
Dayton, OH 45440
Tel 937.294.6856 | Direct 937.499.1236
www.testamericainc.com

CHAIN OF CUSTODY RECORD



Client Name: USI Incorporated

Address: 11807 Reading Road

City/State/Zip: Cincinnati, Ohio 45241

Project Manager: David Weber

Report To: D. Weber, C. Conty, J. Paul

Invoice To: Jami Paul

Telephone Number: 513-733-4666

Fax No.: 513-786-6714

TA Quote #:

[illegible]

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Cooler/Sample Receipt

☐ Discrepancies

☐ Short Hold

☒ Rush ☐ 24hr ☐ 2day ☒ 3day ☐ 5day ☐ Other

Client ID VWW

Work Order # DTCC074

Receipt evaluation performed by - Initials: W Date: 3-16-10 Time: 1610

Method of Shipment:

- ☐ Walk-In Client
☒ TestAmerica Field/Courier
☐ Other Client/3rd Party Courier _____
☐ Fed Ex Tracking # _____
☐ UPS Tracking # _____
☐ DHL Tracking # _____
☐ Other _____

Shipping Container Type:

- ☒ Cooler
☐ Box
☐ Other _____

Custody Seals Intact:

- ☐ Yes
☐ No
☒ N/A (not used or required)

Packing Materials:

- ☒ Plastic Bags
☐ Bubble Wrap
☐ Foam
☐ Paper
☐ Packing Peanuts
☐ Vermiculite
☐ Other _____

Cooling Materials:

- ☒ Ice (solid)
☐ Ice (Melted)
☐ Blue Ice
☐ Dry Ice
☐ None
☐ Other _____

Are there any soil samples from areas requiring USDA quarantine? (AL, AR, AZ, CA, FL, GA, HI, ID, LA, MS, NC, NM, NY, OK, SC, TN, TX, Puerto Rico, Virgin Islands, any other Non-Domestic area)

☒ No ☐ Yes (If Yes, Project Manager must be notified).

Receipt Temperatures

Thermometer ID	Observed (°C)	Corrected (°C)	Acceptable*	Direct from Field	Cooler ID	Note Affected Samples if temperature not acceptable
<u>1</u>	<u>2.1</u>	<u>3.1</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No		

* Samples out of temperature, but received directly from the field with signs that the cooling process had started are considered acceptable.

Check if Additional Sheets Required ☐

Receipt Questions**	Y	N	n/a	"No" answers require additional comment
COC present & TA receipt signature, date, & time properly documented?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Containers in good condition? (unbroken, not leaking, & appropriately filled)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Appropriate containers used & adequate volume provided?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Correct preservation on the COC?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Number of sample containers match COC?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Samples received within hold time?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Samples submitted for GRO and Volatiles analyses (8260, 824, 524) received without headspace?			<input checked="" type="checkbox"/>	
Was a Trip Blank received with VOA samples?			<input checked="" type="checkbox"/>	
Was the COC free of all other discrepancies or issues that would need to be addressed with the Project Manager and/or Client?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

** May not be applicable if samples are not for compliance testing

Client Contact Record

Contact via: ☐ Phone ☐ Email ☐ Other _____ Person Contacted: _____ Date/Time: _____

☐ Discrepancy allowance agreement is on record in the client project file.

Discussion/Resolution:

Any additional documentation and clarification from client must be noted in the narrative and/or scanned into the COC directory.

duo 3/17/2010
Reviewed by PM Signature Date

Page 1 of 1

WI No. DT-SCA-WI-001.7
effective 02/09/10

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

4738 Gateway Circle Dayton, OH 45440 (800) 672-9839
339 W. Walton Blvd Pontiac, MI 48340 (800) 526-4951

March 11, 2011

Client:

United Waste Water Services
11807 Reading Road
Cincinnati, OH 45241

Attn: Steve Mailhot

Work Order: DUC0527
Project Name: Sharonville PCBs
Project Number: [none]

Date Received: 03/09/11

Samples logged in at Dayton laboratory.

An executed copy of the Chain of Custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at the number shown above.

SAMPLE IDENTIFICATION

LAB NUMBER

COLLECTION DATE AND TIME

① → Fract 7
G M Indy
Safety Kleen
② → R & S
S E SDUC0527-01
DUC0527-02
DUC0527-03
DUC0527-04
DUC0527-0503/08/11 15:00
03/07/11 20:00
03/08/11
03/08/11
03/08/11

Ohio Certification Number: 4074, 857

*Reproduction of this analytical report is permitted only in its entirety. This report shall not be reproduced except in full without the written approval of the laboratory.**TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.*① Fract 7 is the fract tank at United Oil (2640 Jefferson Rd - Middletown, OH)
Identified as fract 6383 during 5-24-11 visit.

② R & S is the sample name for RS used oil.

Report Approved By:

Deborah Olszowska

This report has been electronically signed.

D. Olszowska
United wastewater svcs
6/1/11TestAmerica Dayton
Deborah Olszowska
Dayton Senior Project Manager

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839
339 W. Wallon Blvd Pontiac, MI 48340 (800) 526-4951

United Waste Water Services
11807 Reading Road
Cincinnati, OH 45241
Steve Mailhot

Work Order: DUC0527
Project: Sharonville PCBs
Project Number: [none]

Received: 03/09/11
Reported: 03/11/11 16:11

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	RL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DUC0527-01 (Frac 7 - Non-aqueous)									
Organochlorine Pesticides/PCBs					Sampled: 03/08/11 15:00		Recvd: 03/09/11 16:40		
PCB-1016	<0.833		mg/kg	0.833	5	03/10/11 13:43	JAP	11C0392	SW 8082
PCB-1221	<0.833		mg/kg	0.833	5	03/10/11 13:43	JAP	11C0392	SW 8082
PCB-1232	<0.833		mg/kg	0.833	5	03/10/11 13:43	JAP	11C0392	SW 8082
PCB-1242	<0.833		mg/kg	0.833	5	03/10/11 13:43	JAP	11C0392	SW 8082
PCB-1248	<0.833		mg/kg	0.833	5	03/10/11 13:43	JAP	11C0392	SW 8082
PCB-1254	<0.833		mg/kg	0.833	5	03/10/11 13:43	JAP	11C0392	SW 8082
PCB-1260	31.8		mg/kg	8.33	50	03/10/11 13:43	JAP	11C0392	SW 8082
Surr: Tetrachloro-meta-xylene (10-194%)	112 %					03/10/11 15:22	JAP	11C0392	SW 8082
Surr: Decachlorobiphenyl (10-180%)	62 %					03/10/11 13:43	JAP	11C0392	SW 8082
Sample ID: DUC0527-02 (G M Indy - Non-aqueous)									
Organochlorine Pesticides/PCBs					Sampled: 03/07/11 20:00		Recvd: 03/09/11 16:40		
PCB-1016	<0.901		mg/kg	0.901	5	03/10/11 14:03	JAP	11C0392	SW 8082
PCB-1221	<0.901		mg/kg	0.901	5	03/10/11 14:03	JAP	11C0392	SW 8082
PCB-1232	<0.901		mg/kg	0.901	5	03/10/11 14:03	JAP	11C0392	SW 8082
PCB-1242	<0.901		mg/kg	0.901	5	03/10/11 14:03	JAP	11C0392	SW 8082
PCB-1248	<0.901		mg/kg	0.901	5	03/10/11 14:03	JAP	11C0392	SW 8082
PCB-1254	<0.901		mg/kg	0.901	5	03/10/11 14:03	JAP	11C0392	SW 8082
PCB-1260	<0.901		mg/kg	0.901	5	03/10/11 14:03	JAP	11C0392	SW 8082
Surr: Tetrachloro-meta-xylene (10-194%)	137 %					03/10/11 14:03	JAP	11C0392	SW 8082
Surr: Decachlorobiphenyl (10-180%)	104 %					03/10/11 14:03	JAP	11C0392	SW 8082
Sample ID: DUC0527-03 (Safety Kleen - Non-aqueous)									
Organochlorine Pesticides/PCBs					Sampled: 03/08/11		Recvd: 03/09/11 16:40		
PCB-1016	<0.909		mg/kg	0.909	5	03/10/11 14:23	JAP	11C0392	SW 8082
PCB-1221	<0.909		mg/kg	0.909	5	03/10/11 14:23	JAP	11C0392	SW 8082
PCB-1232	<0.909		mg/kg	0.909	5	03/10/11 14:23	JAP	11C0392	SW 8082
PCB-1242	<0.909		mg/kg	0.909	5	03/10/11 14:23	JAP	11C0392	SW 8082
PCB-1248	<0.909		mg/kg	0.909	5	03/10/11 14:23	JAP	11C0392	SW 8082
PCB-1254	<0.909		mg/kg	0.909	5	03/10/11 14:23	JAP	11C0392	SW 8082
PCB-1260	<0.909		mg/kg	0.909	5	03/10/11 14:23	JAP	11C0392	SW 8082
Surr: Tetrachloro-meta-xylene (10-194%)	136 %					03/10/11 14:23	JAP	11C0392	SW 8082
Surr: Decachlorobiphenyl (10-180%)	91 %					03/10/11 14:23	JAP	11C0392	SW 8082
Sample ID: DUC0527-04 (R & S - Non-aqueous)									
Organochlorine Pesticides/PCBs					Sampled: 03/08/11		Recvd: 03/09/11 16:40		
PCB-1016	<0.935		mg/kg	0.935	5	03/10/11 14:42	JAP	11C0392	SW 8082
PCB-1221	<0.935		mg/kg	0.935	5	03/10/11 14:42	JAP	11C0392	SW 8082
PCB-1232	<0.935		mg/kg	0.935	5	03/10/11 14:42	JAP	11C0392	SW 8082
PCB-1242	<0.935		mg/kg	0.935	5	03/10/11 14:42	JAP	11C0392	SW 8082
PCB-1248	<0.935		mg/kg	0.935	5	03/10/11 14:42	JAP	11C0392	SW 8082
PCB-1254	<0.935		mg/kg	0.935	5	03/10/11 14:42	JAP	11C0392	SW 8082
PCB-1260	27.2		mg/kg	3.74	20	03/10/11 14:42	JAP	11C0392	SW 8082
Surr: Tetrachloro-meta-xylene (10-194%)	95 %					03/10/11 15:41	JAP	11C0392	SW 8082
Surr: Decachlorobiphenyl (10-180%)	83 %					03/10/11 14:42	JAP	11C0392	SW 8082

TestAmerica Dayton

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THE LEADER IN ENVIRONMENTAL TESTING

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839
339 W. Walton Blvd Pontiac, MI 48340 (800) 528-4951

United Waste Water Services
11807 Reading Road
Cincinnati, OH 45241
Steve Mailhot

Work Order: DUC0527
Project: Sharonville PCBs
Project Number: [none]

Received: 03/09/11
Reported: 03/11/11 16:11

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	RL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: DUC0527-05 (S & S - Non-aqueous)					Sampled: 03/08/11		Recvd: 03/09/11 16:40		
Organochlorine Pesticides/PCBs									
PCB-1016	<0.893		mg/kg	0.893	5	03/10/11 15:02	JAP	11C0392	SW 8082
PCB-1221	<0.893		mg/kg	0.893	5	03/10/11 15:02	JAP	11C0392	SW 8082
PCB-1232	<0.893		mg/kg	0.893	5	03/10/11 15:02	JAP	11C0392	SW 8082
PCB-1242	<0.893		mg/kg	0.893	5	03/10/11 15:02	JAP	11C0392	SW 8082
PCB-1248	<0.893		mg/kg	0.893	5	03/10/11 15:02	JAP	11C0392	SW 8082
PCB-1254	<0.893		mg/kg	0.893	5	03/10/11 15:02	JAP	11C0392	SW 8082
PCB-1260	<0.893		mg/kg	0.893	5	03/10/11 15:02	JAP	11C0392	SW 8082
Surr: Tetrachloro-meta-xylene (10-19.1%)						03/10/11 15:02	JAP	11C0392	SW 8082
Surr: Decachlorobiphenyl (10-189%)						03/10/11 15:02	JAP	11C0392	SW 8082

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THE LEADER IN ENVIRONMENTAL TESTING

4738 Gateway Circle Dayton, OH 45440 (800) 572-9839
339 W. Walton Blvd Pontiac, MI 48340 (600) 528-4951United Waste Water Services
11807 Reading Road
Cincinnati, OH 45241
Steve MailhotWork Order: DUC0527
Project: Sharonville PCBs
Project Number: {none}Received: 03/09/11
Reported: 03/11/11 16:11

CERTIFICATION SUMMARY

Any abnormalities or departures from sample acceptance policy shall be documented on the Chain of Custody and/or Case Narrative included with this report.

For information concerning certifications of this facility or another TestAmerica facility, please visit our website at www.TestAmericaInc.com

Samples collected by TestAmerica Field Services personnel are noted on the Chain of Custody (COC).

DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted in the units.

ANALYSIS LOCATIONS

Any analyses listed below were analyzed in satellite facilities

13:37:24

DU COSZ

THE LEADER IN ENVIRONMENTAL TESTING

Regulatory program:

 NPDES

RCRA

☐ Other

TestAmerica Laboratories, Inc.

[illegible]

7018 (1008)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Cooler/Sample Receipt

☐ MSDS or Known Hazard Information Supplied by Client☐ Bottle stickers applied ☐ ELEMENT comment entered ☐ MSDS/COC scanned/mailed to EH&S☐ DiscrepanciesClient ID W62W☐ Short HoldWork Order # 0120527☒ Rush ☐ 24hr ☐ 2day ☐ 3day ☐ 5day ☐ OtherReceipt evaluation performed by - Initials: ESF Date: 3/9/11 Time: 1640

Method of Shipment:

- ☒ Walk-In Client ☐ TestAmerica Field/Courier
☐ Other Client/3rd Party Courier
☐ Fed Ex Tracking # _____
☐ UPS Tracking # _____
☐ Other _____

Shipping Container Type:

- ☒ Cooler ☐ Box
☐ None ☐ Other _____
 Packing Materials:
☒ Elastic Bags ☐ Foam
☐ Bubble Wrap ☐ Paper
☐ Packing Peanuts ☐ None
☐ Other _____

Custody Seals Intact:

- ☐ Yes ☐ No
☒ N/A (not used or required)
 Cooling Materials:
☒ Ice (solid) ☐ Ice (Melted)
☐ Blue Ice ☐ None
☐ Other _____

Are there any soil samples from areas requiring USDA quarantine? (AL, AR, AZ, CA, FL, GA, HI, ID, LA, MS, NC, NM, NY, OK, SC, TN, TX, VA, Puerto Rico, Virgin Islands, any other Non-Domestic area) ☒ No ☐ Yes (If Yes, Project Manager must be notified).

Receipt Temperatures			Temp Sample		Received on	same day		Acceptable?		Cooler ID	Note Affected Samples if temperature not acceptable	
Thermometer ID	Observed (°C)	Corrected (°C)	Blank	Temp		samp'd?		Yes	No			
<u>6</u>	<u>12.2</u>	<u>12.3</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>			
			<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			
			<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>			

* Receipt temperatures are considered acceptable if the samples are received on the same day they were collected & show signs that the cooling process has started. Temperature acceptance for most tests is ≤5.0°C, but not frozen. For additional information, please refer to SOP DT-SCA-004 Sample Receipt and Login, Attachment 2 - Holding Times, Preservation and Container Requirements.

Receipt Questions**	Y	N	n/a	"No" answers require additional comment
COC present & TA receipt signature, date, & time properly documented?				
Containers & labels in good condition? (unbroken, not leaking, appropriately filled, labels legible & attached)				
Appropriate containers used & adequate volume provided?				
Number of sample containers match COC?				
Samples received within hold time?				
Samples submitted for GRO and Volatiles analyses (8260, 624, 524) received without headspace?				
Was a Trip Blank received with VOA samples?				
Were the samples free of any questionable physical conformities? For example, field duplicates or multiple bottles of the same sample do not significantly vary in appearance (color, proportion of solids, etc.)				
Were the COC, bottle labels, and all other items free of all other discrepancies or issues that would need to be addressed with the Project Manager and/or Client?				

** May not be applicable if samples are not for compliance testing

Client Contact Record

Contact via: ☐ Phone ☐ Email ☐ Other _____ Person Contacted: _____ Date/Time: _____

☐ Discrepancy allowance agreement is on record in the client project file.

Discussion/Resolution:

Any additional documentation and clarification from client must be noted in the narrative and/or scanned into the COC directory.

TM 3/10/11
 Reviewed by PM Signature Date

Page 1 of 1

WI No. DT-SCA-WI-001.9
 effective 10/18/10

